

Title (en)
DISPOSABLE DIAPER

Title (de)
WEGWERFWINDEL

Title (fr)
COUCHE JETABLE

Publication
EP 2413865 A4 20131127 (EN)

Application
EP 10758252 A 20100330

Priority
• JP 2010002294 W 20100330
• JP 2009083629 A 20090330

Abstract (en)
[origin: WO2010113472A1] A disposable diaper using elastic sheet materials so that a contact surface pressure may be locally enhanced and thereby the diaper may be prevented from being noticeably displaced on the wearer's body during used thereof is provided. Of first and second waist regions 13, 14, at least the first waist region 13 is contractible. The first waist region 13 includes waist auxiliary elastic sheets 24A, 24B extending in a direction of a transverse axis Q between opposite side edges 18c, 18c of the first waist region 13 and leg auxiliary elastic sheets 26A, 26B extending along front peripheral edges 18d, 18d of leg-openings. The waist auxiliary elastic sheets 24A, 24B and the leg auxiliary elastic sheets 26A, 26B overlap one another in areas of the opposite side edges 18c, 18c of the first waist region 13 adjacent to the leg-openings 17a, 17b, respectively. With the diaper put on the wearer's body, these areas come in contact with upper lateral regions of the wearer's iliac bones inclusive of the vicinity thereof.

IPC 8 full level
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CPC (source: EP US)
A61F 13/49011 (2013.01 - EP US); **A61F 13/49014** (2013.01 - EP US); **A61F 13/49017** (2013.01 - EP US); **A61F 13/496** (2013.01 - EP US)

Citation (search report)
• [A] EP 1614407 A2 20060111 - FAMECCANICA DATA SPA [IT]
• [A] EP 1547558 A1 20050629 - UNI CHARM CORP [JP]
• See references of WO 2010113472A1

Cited by
EP2522324A4; US9173781B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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